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PATENT

10668948

TED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Inventors:

Birch, et al.

Filed:

September 23, 2003

Serial No.: Art Unit:

Not Assigned

Examiner:

Not Assigned Not Assigned

Docket Number: 2003P13406US

Title:

Method and Apparatus for Light

Emitting Traffic Signal

Commissioner for Patents Alexandria, VA 22313-1450

Certificate of Mailing Pursuant

certify that correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to: The Commissioner for Patents, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached Form) of which they are aware, which they believe are relevant and may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR §1.56. The order of listing of the references on the attached form and appendix hereto is without regard for relative relevance to the present invention.

This Information Disclosure Statement:

(a)	[X]	accompanies	the	new	patent	application	submitted	herewith.	37	CFR
		§1.97(a).								

- is filed within three months after the filing date of the application or within (b) [] three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491.
- as far as is known to the undersigned, is filed before the mailing date of a first (c) [] office action on the merits.
- is filed after the first office action and more than three months after the (d) application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final

rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee set forth in 37 CFR §1.17(p) or a certification as specified in

37 CFR §1.97(e), as checked below. is filed after the mailing date of either a final rejection or a notice of (e) allowance, whichever occurred first, and is accompanied by the fee set forth in 37 CFR §1.17(i) and a certification as specified in 37 CFR §1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the Information Disclosure Statement. The undersigned certifies that: Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. No item of information contained in this Information Disclosure Statement was cited []in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. Those patent(s) or publication(s) which are marked with an asterisk (*) in the [] attached form are not supplied because they were previously cited by or submitted to and relied upon in this the Office in a prior application Serial No. , filed application for an earlier filing date under 35 U.S.C. 120. A concise explanation of relevance† of the items listed on the attached form: is not required. is given for each listed item in an appendix to this communication. appears in the body of the application. is given for non-English language listed item(s) [Required] and appears in an

is in the form of an English language copy of a Search Report (copy attached) from a foreign patent office, issued in a counterpart application which refers to the relevant

appendix to this communication.

portions of the references.

[†] A "concise explanation of the relevance" of the submitted references "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP \$609.

While the information and references disclosed in this Information Disclosure Statement <u>may</u> be "material" pursuant to 37 CFR §1.56, this statement does not constitute an admission that any patent, publication or other information referred to therein is "prior art" or material to this invention.

In accordance with 37 CFR §1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609. The Examiner is requested to fully consider each of these references and acknowledge such consideration by appropriately initialing the attached form and returning a copy to the address below. In addition, the Examiner is requested to conduct a thorough independent search in order to bring the best references available forward in this application.

The fee required for this Information Disclosure Statement is calculated below:

Fee under 37 CFR §1.17(p)	(\$240)	\$	
Fee under 37 CFR §1.17(i)	(\$130)	\$	
	TOTAL	\$ 00	

- A check for the above-required fees is enclosed.
- [X] Please charge any and all fees required to process this information disclosure statement to my **Deposit Account No.** 19-2179. A duplicate copy of this authorization is enclosed.
- [] The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to my **Deposit Account No.** 19-2179. A duplicate copy of this authorization is enclosed.

Dated: SEPT 25, 2003

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Respectfully submitted,

Rashmi S. Raj

Registration No. 50,500

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830 (732) 321-3872 10668948

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Patricia Rothbeck

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A concise explanation of relevance† of the items listed on the attached form:

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- [] is given for each listed item in an appendix to this communication.
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Dated: <u>SEPT</u> 25, 2003

Rashmi S. Rai

Registration No. 50,500

Respectfully submitted,

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830 (732) 321-3872



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Sheet 1 of 1

1449			tment of Commerce Trademark Office	Atty. Docket No. 2003P13406 US		erial No.			
				Applicant		Not Assigned			
INFOR	RMATION CITED BY	APPL	ICANT	Birch, et al.					
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			U.S. Patent	Documents					
Examiner					<u> </u>		Filling Date		
Initial	Document Number	Date	Name		Class	Subclass	if appropriate		
	5,715,619		Polisois, et al.		40/452	40/581	07/18/1996		
	5,663,719		Deese, et al.		340/91	2 362/800	09/22/1995		
	5,585,783		Hall		340/47	3 340/815.45	06/28/1994		
	5,580,163		Johnson, II	ď	362/28	5 362/239	07/20/1994		
	5,567,036		Theobald, et al.		362/80		04/05/1995		
	5,400,228		Kao		362/23		07/12/1994		
	5,268,828		Miura		362/24	9 362/252	04/15/1992		
	5,101,326		Roney		362/61		09/27/1990		
	4,893,223		Arnold		362/25		01/10/1989		
	4,729,076		Masami, et al.		362/23		11/15/1984		
	4,654,629		Bezos, et al.		340/87		07/02/1985		
	4,271,408		Teshima, et al.	· · · · · · · · · · · · · · · · · · ·	340/70		10/12/1979		
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Sheet 1 of 1

Form PTO – 1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 2003P13406 US		Serial No. Not Assigned			
INF	ORMATION CITED B	Y APPL	ICANT	Applicant Birch, et al.	1				
	(Use several sheets	if necess	sary)	Filling Date 9/23/2003		Group Not Assigned			
	•		U.S. Patent	Documents			• .		
Examiner								Filling Date	
Initial	Document Number	Date	Name		Class	<u> </u>	Subclass	if appropriate	
	5,715,619	 	Polisois, et al.		40/45	52	40/581	07/18/1996	
	5,663,719		Deese, et al.		340/9	912	362/800	09/22/1995	
	5,585,783		Hall		. 340/4	173	340/815.45	06/28/1994	
	5,580,163		Johnson, II	*	362/2	285	362/239	07/20/1994	
	5,567,036		Theobald, et al.	· · · · · · · · · · · · · · · · · · ·	362/8	30	362/236	04/05/1995	
	5,400,228		Kao		362/2	231	362/249- 800	07/12/1994	
	5,268,828		Miura		362/2	249	362/252	04/15/1992	
	5,101,326		Roney			31	362/80	09/27/1990	
	4,893,223		Arnold	=1	362/2	252	362/11	01/10/1989	
	4,729,076		Masami, et al.		362/2	35	362/294	11/15/1984	
	4,654,629		Bezos, et al.	3-			340/82	07/02/1985	
	4,271,408		Teshima, et al.		340/7	02	40/564	10/12/1979	
			Foreign Patent Do	cuments					
	Document Number	Date	Country		Class		Subclass	Translation	
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Sheet 1 of 1

Form PTO - 144	0 111	2 5	4	1				
			rtment of Commerce I Trademark Office	Atty. Docket No. 2003P13406 US		Serial No. Not Assigned		
INFO	RMATION CITED BY	' APPL	ICANT	Applicant Birch, et al.				
	(Use several sheets it	necess	eary)	Filling Date 9/23/2003		Gro Not	up Assigned	
			U.S. Patent	Documents		-	, -	
Examiner								Filling Date
Initial	Document Number	Date	Name		Class	;	Subclass	if appropriate
	5,715,619		Polisois, et al.		40/4		40/581	07/18/1996
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	4,271,408		Teshima, et al.		340/7		40/564	10/12/1979
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	Other I	Prior A	t (including Author,	Title, Date, Pertinent Pag	es, etc	 :.)		,
								
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